Manhole Inspection Summary M			Mar	nhole # S45N	/IM_043	МН
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Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 45	MM Node: <b>043</b>	Status: <b>Found</b>		Insp Date: 3	3/25/08 2:44	₽M
Incomplete Comments				Crew: jl, ct		
				Inspector: Provin	e, D	
				Firm: <b>JV</b>		
Location	Address: 20th		Cr	oss Street: Cheste	er	
Manhole	Type: Junction Lo	cation: Roadway	Gr	ound Conditions:	Ory	
	Prev. Rehab W	eather: <b>Dry</b>	Sub	oject To Ponding: N	lone	
Comments	Complete					
Cover	Shape: Circular	Diameter: 24	` ,	` ,		(in.)
	Type: <b>Sanitary</b>	Condition: <b>Sour</b>		Cover Material: Ca	st Iron	
Properties: Bolted Water Tight Water Tight Insert						
Frame Offset: 1 (in.) Condition: ☐ Sound ☐ Cracked ✓ Leaks						
Chimney / Frame Adjustment						
Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated						
Infiltration: ☐ None ☐ Joint ☐ Cracks ✓ Mortar ☐ Roots ✓ Wall						
Corbel	Material: Brick	☐ Parge	ed Type: <b>C</b>	oncentric/Eccent	ric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ✓ Wall						
Barrel Material: Brick Parged						
Shape:	Shape: Circular Diameter: 42 (in.) Length: (in.)					
Condition:	n: 🗸 Sound 🗌 Cracked 🔲 Root Intrusion 🔝 Loose Brick 🔲 Deteriorated					
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Roots	s ✓ Wall		
Bench	✓ Exists Material: Bri	ck	☐ Parged			
Condition:	☐ Sound ☐ Cracked	☐ Root Intrusion	Deteriora	ated 🗌 Leaks	✓ Debris	
Channel Material: Brick Parged						
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:						
Condition:	☐ Sound ☐ Cracked	☐ Root Intrusion	Deteriora	ated Leaks	✓ Debris	
Steps	Count: 4 Missing: 1	✓ Corroded				
Surcharge	Evidence Of Surcha	urge Depth: (	ft.)	Surcharge Presen	t	

# **Manhole Inspection Summary**

# Manhole # S45MM\_043MH

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#### Location View



Defect 1



Adjustment Joint

## Top View



Defect 2



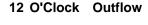
Frame Leaks

### **Manhole Inspection Summary**

### Manhole # S45MM\_043MH

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.40 (ft.) Flow Characteristics: Fast

Deposits:  $\checkmark$  None  $\square$  Mud  $\square$  Sludge  $\square$  Debris  $\square$  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



3 O'Clock Inflow

Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.20 (ft.) Flow Characteristics: None

Deposits: ☐ None ✓ Mud ✓ Sludge ☐ Debris ☐ Grease

Silt Depth: **5** (in.) Deposits Extent: **Heavy** Infiltration: **None** Pipe Seal Cond: **Sound** 

Drop: None

Connects To: No terminal manhole

☐ Possible Illicit Connection

# **Manhole Inspection Summary**

## Manhole # S45MM\_043MH

6 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: <b>8.4</b> (in.) Rod and Bar (Angled)  Pipe Material: <b>Clay</b> Pipe Lined	Drop: None
Invert Depth: 7.80 (ft.) Flow Characteristics: Fast	
Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.) Deposits Extent:	Connects To: Connecting Node Not Available
Infiltration: None Pipe Seal Cond: Sound	Possible Illicit Connection